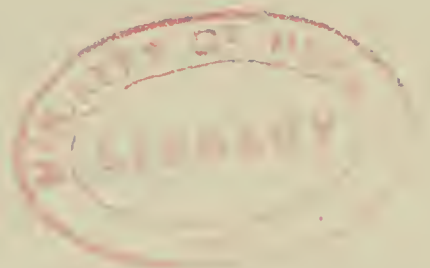




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WORKSOP BOROUGH COUNCIL



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1942

T. G. GARRETT, M.B., C.M.

Including

THE REPORT OF THE SANITARY INSPECTOR

T. H. MILLAR, F.S.I.A., M.R.S.I., A.M.P.C.



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WORKSOP BOROUGH COUNCIL.

ANNUAL REPORT FOR THE YEAR 1942.

Public Health Department,
"Park House",
Park Street,
WORKSOP.

To:

The Mayor, Aldermen and Councillors
of the Borough of Worksop.

Gentlemen,

I beg to submit my Annual Report on the Health
and Sanitary conditions of the district, for the year 1942.

The Report has been compiled in accordance with
the instructions of the Ministry of Health - a brief outline
of the work done in the year, with the usual records of the
Vital Statistics of the area, and the Report of the Chief
Sanitary Inspector.

I am, Gentlemen,

Your obedient Servant,

T. C. GARRETT.

Medical Officer of Health.

September, 1943.

REPORT.

Of the Medical Officer of Health for the year 1942.

General Statistics.

Area in acres: 17,935
 Population at Census 1931: 26,286 (Registrar General's)
 Number of inhabited houses: 7,464
 Rateable Value: £161,215
 Sum represented by a penny rate: £634.

Extracts from Vital Statistics.

BIRTHS (Live)

	Males.	Females.	Total.
Legitimate	288	246	534
Illegitimate	25	8	33
	313.	254.	567.

Birth rate per 1,000 of estimated population: 19.6
 " " " " England and Wales (1942) 15.8

STILLBIRTHS.

	Males.	Females.	Total.
Legitimate	13	6	19.
Illegitimate	1	1	2.
	14.	7.	21.

Rate per 1,000 total births: 35.5
 " " " " estimated resident population: 0.72

DEATHS (Resident)

Males.	Females.	Total.
179	126	305.

These include the deaths of 30 Residents which occurred outside the Borough. Deaths of 72 Non-Residents were registered in the Borough in the year.

Death rate per 1,000 of estimated population: 10.5

INFANT DEATHS (Under one year)

	Males.	Females.	Total.
Legitimate	21.	11.	32.
Illegitimate	2	2	4.
	23.	13.	36.

Infantile mortality rate per 1,000 live births: 64.

MATERNAL DEATHS

From: Puerperal and Post Abortive Sepsis: 0.
 Other Maternal Causes: 1.
 Rate per 1,000 total births (Live and still): 1.69
 The rate for England and Wales for 1942: 2.01

Table 1.

Causes of Death - Workup February 1942

			Males	Females	Total
Pneumonia of Respiratory system	10	3	10	3	13
Other forms of Tuberculosis	2	1	2	1	3
Systemic diseases	2	1	2	1	3
Leukemia	2	1	2	1	3
Cancer	1	1	1	1	2
Cancer of Stomach and Duodenum	7	2	7	2	9
Cancer of Breast	1	1	1	1	2
Cancer of all other sites	10	7	10	7	17
Diabetes	2	1	2	1	3
Ischemic Cerebral Vascular Lesions	13	11	13	11	24
Heart Disease	42	27	42	27	69
Other diseases of circulatory system	6	6	6	6	12
Erysipelas	10	6	10	6	16
Pharyngitis	5	3	5	3	8
Other Respiratory diseases	1	1	1	1	2
Ulcer of Stomach or Duodenum	1	1	1	1	2
Appendicitis	1	1	1	1	2
Other Digestive diseases	10	6	10	6	16
Tetanus	9	3	9	3	12
Septicemia	1	1	1	1	2
Puerperal Causes	1	1	1	1	2
Prenatal Birth	10	2	10	2	12
Longstanding malformation birth injury	1	1	1	1	2
Chills	1	1	1	1	2
Road Traffic Accidents	2	1	2	1	3
Other Violent Causes	3	3	3	3	6
All other causes	1	1	1	1	2
	272	188	272	188	460

Causes of death - Children under 5 years - Workup February 1942

Broncho Pneumonia	6
Bronchitis	4
Prematurity, Debility and Congenital Malformation	14
Measles	1
Tubercular Meningitis	1
Convulsions	1
Accidental Asphyxia	2
Rupture	1
Other causes	2
	28

Year	Total	Rate per 1,000 Pop.	Illegitimate Births	Stillbirths
1939	539	18.3	24	31
1940	596	17.0	21	26
1941	497	16.9	16	31
1942	569	19.6	33	21

Year	Total	Rate per 1,000 Pop.	Infant Deaths	Rate per 1,000 Bths.
1939	331	11.0	29	53
1940	374	13.0	41	80
1941	281	9.5	34	68
1942	273	10.5	36	64

Vital Statistics - 1942 - Comparative Rates.

	Annual rate per 1,000 of Pop.			Death rates per 1,000 live births			Notifications-rates per 1,000 Pop.			
	Live Births	Still Births	Deaths all causes	Dysentery and Enteritis	Deaths under 5 yrs	Deaths under 1 year	Scarlet Fever	Diphtheria	Measles	Whooping Cough
England and Wales	15.8	0.51	11.6	5.3	46	2.12	1.76	7.46	1.73	
W.C.B. and West London	17.3	0.66	13.3	7.5	59	2.49	1.65	9.27	1.97	
W.C.B. and Pop. 25,000 to 50,000	18.4	0.62	12.1	4.8	46	2.34	0.91	7.39	1.58	
W.C.B. and County	17.0	0.48	13.9	8.6	50	1.36	0.76	8.62	2.72	
W.C.B. and Pop. 100	19.8	0.72	10.5	0.0	64	1.2	0.7	6.9	0.56	

MATERNITY AND CHILD WELFARE

No. of Births:- Live births 561, Stillbirths 16 - Total 577.

Health Visiting:- Two full-time Health Visitors are employed by the Council.

Visits paid during the year:-

To Expectant Mothers	- First visit 239. Total Visits 313.
To Children under 1 year	- First visit 575. Total visits 2232.
To Children 1 to 5 years	- Total visits 3650.

Infant Welfare Centre:- Provided and maintained by the Council - 1.

Children under 5 years who first attended the Centre during the year, and were under one year of age 413 - over one year of age 94.

Total number of children under 5 years who attended the Centre during the year, and were under one year 361 - over one year 380.

Clinics are held twice weekly - Monday and Wednesday 2 - 6 p.m.

Health Visitors attend daily 9 - 10 a.m. for minor ailments.

The Clinic is open daily for the sale of dried milk, and the distribution of Cod Liver Oil, Fruit Juice and Clothing Coupons for Expectant Mothers.

Orthopaedic Treatment:- Children under 5 years.

Children with minor dermities are referred to the Clinic of the Workshop and District Cripples Guild.

The Surgeon attends one day in each month, and Nurses on two days each week.

Number of cases referred to the Clinic in the year - 15.

Number of old cases attending for treatment - 18.

Three children were admitted to Harlow Wood Hospital during the year. The Maintenance charges amounting to £258, 14. 0d., were paid by the Maternity and Child Welfare Committee.

Ante-Natal Centre - Provided and maintained by the Council - 1.

Total number of women who attended the Clinic in the year - 313, which was 55.5% of the total number of births (live and still).

Provision of Hospital Beds for Maternity cases

Under agreement with the County Council, cases are admitted to Alden Hall County Hospital. 57 Cases were admitted in the year.

Artificial Outfits are provided by the Council. Sold at cost price or provided free. Number supplied in the year 29.

Artificial Hairs were provided in 7 cases.

Dental Treatment (Mothers).

Expectant Mothers attending the Ante-Natal Clinic received Dental treatment. In 3 of these cases, new Dentures were provided.

Child Life Protection.

Number of persons who were receiving children for reward = 5;
 Number of children at the end of the year = 5;
 Number of children who died in the year = 0;
 Number of Child Protection Visitors (Health Visitors) = 1.

INFECTIOUS DISEASE CONTROL.

In the year the total number of notifications received was 274, as compared with 1,002 in 1941 (see table).

The fall in number of notifications was mainly due to the decline of the epidemics of Measles and Whooping Cough, which prevailed in 1941.

During the year, no (civil) case of Diphtheria was notified until the last week in December, when 4 cases occurred in one family, and one contact from this source.

All notified cases of Diphtheria and Scarlet Fever were treated in Hospital except 1 Scarlet Fever.

Notifiable Infectious Diseases - 1942.

(Other than Tuberculosis)

		Total cases notified.	Cases admitted to Hospital.	Deaths.
Scarlet Fever	..	35	34	-
Diphtheria	..	5	5	-
Erysipelas	..	3	3	-
Pneumonia	..	11	-	13
Erysipelas	..	1	-	-
Measles	..	202	-	1
Whooping Cough	..	17	-	-
		274	42	14

TUBERCULOSIS - 1942.

New cases and deaths.

Age periods.	NEW CASES.				DEATHS.			
	Pulmonary.		Non-Pulmonary		Pulmonary.		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 . . .	-	-	1	-	-	-	1	-
1 . . .	-	-	1	-	-	-	-	-
5 . . .	1	-	3	2	-	-	-	-
15 . . .	6	3	-	-	4	4	-	-
25 . . .	3	4	-	1	2	2	-	-
35 . . .	2	1	-	1	1	1	-	-
45 . . .	2	1	1	-	1	3	1	-
55 . . .	4	-	-	-	1	-	-	-
65 and over	-	-	-	-	-	-	-	-
	18	9	6	4	9	10	2	-

TUBERCULOSIS.

Notifications and Deaths - years 1939 to 1942.

	Notifications.		Deaths.
1939 . .	..	35	22.
1940 . .	..	25	22.
1941 . .	..	33	16,
1942 . .	..	37	21.

DIPHTHERIA PROPHYLAXIS.

Immunisation of children was continued throughout the year.

At the end of 1941 the percentage of the child population immunised in the district was:- aged 1 - 5 years 21.5%, 5 - 15 years 70.7%.

During the year special efforts were made to secure the immunisation of children under 5 years, and the new entrants to Infant Depts. of the Elementary Schools, who had not received treatment before reaching 5 years of age.

In the latter age group, much help and willing co-operation was given by Head Teachers of Infant Schools, with the result that 627 of these children, the majority of whom were in the first year of school life, were immunised.

In the age group 1 - 5 years, good results have been obtained, from the personal appeal to parents, made by our two Health Visitors, in the course of their ordinary visits to the homes of all notified births, and during the visits of parents to the Child Welfare, and Ante-Natal Clinics.

At the end of 1942, the estimated percentage of the child population immunised was:- aged 1-5 years 58.8%, 5 - 15 years 89.8%.
Number immunised in 1942:- aged 1 - 5 yrs 771; aged 5 - 15 yrs 627.
Total 1,398.

SCABIES ORDER 1941.

Arrangements were made early in the year for carrying out this work. With the consent of the County Medical Officer, the spray room in the First Aid Post, housed in the County Council School Clinic was adapted for the treatment of Scabies. A full sized bath was installed for bathing children and adults.

The treatment was carried out by a trained Ambulance Officer, with nursing and hospital experience, who works in close co-operation with Local Doctors, the County Council School Medical Officer and School Nurses. The Officer visits infected homes, in search of contacts, and makes arrangements for special evening sessions for parents, and adults who are unable to attend the ordinary day-time sessions.

Most of the infected bedding, and articles of clothing, were dealt with in the homes, under the supervision of the Scabies Officer. To assist the householders in this extra washing, an additional ration of soap was granted for infected families.

Cases of mixed infection requiring hospital treatment, were admitted to Kilton Hill County Hospital. Number of cases notified during the year - 184. Number of individuals cleansed under the Council's arrangements during the year - 184.

SANITARY CIRCUMSTANCES OF THE AREA.

The Sewerage system and Town Water supply continued to function, as in previous war years.

No extensions or improvements have been made. Both Services are under the supervision of the Borough Engineer.

Samples of Water taken during the year, were reported to be satisfactory, Chemically and Bacteriologically.

The usual inspections of the district have been carried out, so far as the depleted Staff was able to cover the ground.

A Report of the work will be found in the Chief Sanitary Inspector's Report.

BOROUGH OF WORKSOP

REPORT OF THE SANITARY INSPECTOR FOR

1942.

To the Mayor, Aldermen and Councillors
of the Borough of Worksop.

Gentlemen,

I have the honour to present to you my Annual Report for the year ended 31st December, 1942. The portion on the Public Cleansing Services is for the financial year ended 31st March, 1943.

In compliance with the directions received from the Ministry of Health, the report has again to be in a shortened form.

Summary of Work carried out.

Total inspections or visits made	..	..	..	..	5,076
Number of re-inspections and visits made	..	..	..	..	486
Number of informal notices served	..	..	..	..	335
Number of letters sent	..	..	..	..	1,034

Details of inspections made.

Houses:

General sanitary conditions and housing defects	..	..	..	..	298
Re notifiable diseases and disinfection	..	..	..	..	46
Rooms disinfected	..	..	..	..	43
Overcrowding	..	..	..	..	18
Overcrowding cases abated	..	..	..	..	7
Verminous or suspected	..	..	..	..	20
Eradication of Bugs: No. of houses disinfested	..	..	..	..	18
(Council, 5 Others, 13.)					
Other infestations, ants, beetles, cockroaches, wasps' nests, etc.	..	..	..	..	25
Dirty conditions	..	..	..	..	20
Houses cleansed	..	..	..	..	17
Bungalows for aged persons	..	..	..	..	144

Public Health (Meat) Regulations.

Slaughterhouses	..	..	..	..	..	201
Meat Inspections	..	..	..	..	..	510
Meat Inspections (Military Units)	..	..	..	..	..	38
Other Foodstuffs	..	..	..	..	..	102
Meat shops, stalls, stores and vehicles	..	..	..	..	..	67
Premises where food is prepared, including bakeries	..	..	..	..	..	52
Fried Fish Shops	..	..	..	..	..	24
Fish shops and stalls	..	..	..	..	..	38
General Provision, fruit, vegetables, etc.	..	..	..	..	..	75

Inspection of Pigs, Sheep etc., killed for home consumption.

Number inspected	Pigs	..	..	..	..	..	403
	Goats	..	..	..	..	..	1
Wet carcasses and organs condemned		..	..	..	..	..	2 cwts. 1 qr.

Inspection of Horses killed for human consumption etc.

Number inspected	..	..	..	..	..	..	123
Wet carcasses and organs condemned	..	..	..	..	..	..	5 cwts. 1 qr.

Inventory of Unsound Foodstuffs.

Roasted Mutton	..	..	9 lbs.	Fruit Pies	..	..	..314
Boiled Beef	..	..	237 "	Cake	..	..	.. 85, lbs.
Preserved Meat	..	..	132 "	Bottles Coffee	..	..	.. 2
Butter	..	..	75 "	" Sauce	..	..	.. 80
Eggs	..	..	1020 "	Jams	..	..	.. 39 lbs.
Sausages	..	..	58 "	Porridge	..	..	..132 pkts.
Cheese	..	..	32 1/2 "	Boiled Sweets	..	..	.. 27 lbs.
Butter	..	..	2 "	Chocolate	..	..	.. 57 1/2 lbs.
Tea	..	..	1 1/2 "	Tinned Milk	..	..	..552
Marzipan	..	..	11 "	" Meats	..	..	..157
Eggs	..	..	406 "	" Fish	..	..	.. 90
Tomatoes	..	..	1775 "	" Fruits	..	..	..240
Oranges	..	..	25 "	" Beans	..	..	.. 59
Flour Cakes	..	..	450 "	" Tomatoes	..	..	..100
Tinned Soups	..	..	7 "	" Vegetables	..	..	.. 51

General Inspections or Visits.

Common Lodging Houses	..	..	..	..	..	..	8
Shops etc.	..	..	..	..	..	..	6
Dwellings	..	..	..	..	..	..	95
Offices	..	..	..	..	..	..	82
Supplies of Milk	..	..	..	..	..	..	20
Markets	..	..	..	..	..	..	28
Drinking Trades	..	..	..	..	..	..	13
Warehouses	..	..	..	..	..	..	19
Dwellings infested with rats or mice	..	..	..	..	..	..	349
Cinemas and Assembly Halls	..	..	..	..	..	..	21
Subways	..	..	..	..	..	..	20
Factories	..	..	..	..	..	..	125
Rearing of Pigs, Poultry, Rabbits, Dogs etc.	..	..	..	..	..	..	71
Waste Inspected	..	..	..	..	..	..	54
Waste Smoke tested	..	..	..	..	..	..	33
Pollution of streams, cesspools, septic tanks etc.	..	..	..	..	..	..	28
Home Abatement	..	..	..	..	..	..	6
Sanitary	..	..	..	..	..	..	135

Service Units.

Billets	..	..	..	..	..	..	..	..	9
Cookhouses	..	..	..	..	..	..	..	..	7
Disinfection and Disinfestation	..	..	..	..	..	..	..	..	5
Miscellaneous	..	..	..	..	..	..	..	..	9

Other Services.

Evacuation, Hostels, etc.	..	..	..	..	..	..	..	19
Air Raid Shelters, etc.	..	..	..	..	..	..	..	62
Wardens' Posts	..	..	..	..	..	..	..	29

Description of Works carried out.

New drains constructed	..	..	..	..	..	..	..	32
Drains reconstructed	..	..	..	..	..	..	..	16
Drains cleansed or repaired	..	..	..	..	..	..	..	248
Drains ventilated	..	..	..	..	..	..	..	4
New inspection chambers provided	..	..	..	..	..	..	..	6
Inspection chambers repaired	..	..	..	..	..	..	..	10
New Sinks and washbasins provided	..	..	..	..	..	..	..	12
Waste pipes renewed or repaired	..	..	..	..	..	..	..	15
Additional gully traps provided	..	..	..	..	..	..	..	9
Soil pipes repaired	..	..	..	..	..	..	..	5
Roofs repaired	..	..	..	..	..	..	..	23
Chimneys repaired	..	..	..	..	..	..	..	12
Floors repaired	..	..	..	..	..	..	..	15
Windows repaired	..	..	..	..	..	..	..	17
Ceilings repaired	..	..	..	..	..	..	..	11
Dampness remedied	..	..	..	..	..	..	..	11
Fireplaces repaired	..	..	..	..	..	..	..	19
Water supplies improved or repaired	..	..	..	..	..	..	..	21
Yards and passages repaired or repaved	..	..	..	..	..	..	..	32
Fallsouts and eavesgutters repaired	..	..	..	..	..	..	..	9
Washing accommodation improved	..	..	..	..	..	..	..	9
Samples of well water submitted for analysis	..	..	..	..	..	..	..	1
Cesspools or septic tanks constructed or repaired	..	..	..	..	..	..	..	5
Miscellaneous	..	..	..	..	..	..	..	55
Privies converted into pail closet	..	..	..	..	..	..	..	2
Pail closets receptacles provided or renewed	..	..	..	..	..	..	..	10
Urinals repaired	..	..	..	..	..	..	..	5
New water closets provided	..	..	..	..	..	..	..	13
Water closets reconstructed	..	..	..	..	..	..	..	5
Water closets repaired or cleansed	..	..	..	..	..	..	..	26
Dustbins renewed	..	..	..	..	..	..	..	62
Additional dustbins provided	..	..	..	..	..	..	..	10

Public Cleansing Service.

Dustbins emptied	350,362
Dry Ashpits emptied	54
Wet Ashpits emptied	168
Pail closets emptied	5,856
Cesspools emptied	147

Total: 357,067

Loads of dry and wet refuse and salvage removed	4,292
" " cesspool liquid removed	339

4,631

The total quantity of refuse and salvage collected (including 385 tons 13 cwts. of cesspool liquid) for the year ended 31st March, 1943, was 11,302 tons 7 cwts.

Cleansing Costs

Gross expenditure (including loan charges, salvage operations and contribution of £202.16.0. to "Holidays at Home Week"

£8,282. 19. 0.

Income.

Work carried out	42.	5.	6.
Rents:- House	69.	8.	0.
Allotments etc.	27.	0.	4.
Tip	20.	0.	0.

Salvage:	T.	C.	Lbs.			
Newspaper	11.	6.	13.	116.	10.	2.
Mixed Paper	175.	11.	79.	1733.	7.	10.
Cardboard	18.	1.	62.	96.	7.	10.
Books & Mag.	18.	15.	30.	144.	6.	11.
Selected	4.	17.	28.	30.	9.	3.
Black Scrap	53.	4.	-	128.	10.	0.
Flattened Tins	82.	10.	28.	84.	6.	4.
Non-Ferrous Metals	3.	6.	38.	79.	16.	3.
Bottles & Jars	15.	10.	-	81.	16.	0.
Rubber	15.	18.	78.	26.	19.	10.
Miscellaneous	2.	13.	66.	2.	10.	0.
Textiles	38.	12.	52.	360.	3.	8.
Broken Glass	9.	9.	28.	13.	7.	9.
Waste Bones	8.	13.	13.	33.	10.	7.
Kitchen Waste	150.	15.	102.	229.	14.	3.

3,320. 10. 6. 3,320. 10. 6.

Nett cost : £4,962. 8. 6.

My thanks are due to you, Gentlemen, for the support you have given me at all times, and may I take this opportunity of thanking all members of the Health and Cleansing Departments, for the zeal, energy and loyalty which they have displayed, and all Officials of the Council for their unfailing courtesy and support during the year.

I have the honour to be,

Your obedient Servant

T. H. MILLAR

Chief Sanitary Inspector and
Cleansing Superintendent.

Health Department,
Park House,
Park Street,
WORKSOP.

